ELSEVIER

Journal of Experimental Marine Biology and Ecology
228 (1998) 341–342

JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

Contents of Volume 228

C.D. Todd, W. J. Lambert, J.P. Thorpe (Scotland, USA, Isle of Man)
The genetic structure of intertidal populations of two species of nudibranch molluscs with planktotrophic and pelagic lecithotrophic larval stages: are pelagic larvae "for" dispersal? 1

H. Glenner, M. Werner (Denmark, Sweden)
Increased susceptibility of recently moulted *Carcinus maenas* (L.) to attack by the parasitic barnacle *Sacculina carcini* Thompson 1836 29

D.R. Hahn (USA)
Hermit crab shell use patterns: response to previous shell experience and to water flow 35

L. Schlüter (Denmark)
The influence of nutrient addition on growth rates of phytoplankton groups, and microzooplankton grazing rates in a mesocosm experiment 53

P.A. Haye, F.P. Ojeda (Chile)
Metabolic and behavioral alterations in the crab *Hemigrapsus crenulatus* (Milne-Edwards 1837) induced by its acanthocephalan parasite *Profilicollis antarcticus* (Zdzitowiecki 1985) 73

G.A. Kendrick, S. Langtry, J. Fitzpatrick, R. Griffiths, C.A. Jacoby (Australia)
Benthic microalgae and nutrient dynamics in wave-disturbed environments in Marmion Lagoon, Western Australia, compared with less disturbed mesocosms 83

E.R. Marschoff, J.A. Calcagno, P. Amieiro (Argentina)
Diel variation in catches of *Euphausia superba* Dana 1854 early larvae: vertical migration or avoidance reaction? 107

D.J. Bucher, V.J. Harriott, L.G. Roberts (Australia)
Skeletal micro-density, porosity and bulk density of acroporid corals 117

P. Dolmer (Denmark)
The interactions between bed structure of *Mytilus edulis* L. and the predator *Asterias rubens* L. 137

K. Yin, P.J. Harrison, Q. Dortch (Canada, USA)
Lack of ammonium inhibition of nitrate uptake for a diatom grown under low light conditions 151

Guide for Authors 167

N.R. Loneragan, R.A. Kenyon, D.J. Staples, I.R. Poiner, C.A. Conacher (Australia)
The influence of seagrass type on the distribution and abundance of postlarval and juvenile tiger prawns (*Penaeus esculentus* and *P. semisulcatus*) in the western Gulf of Carpentaria, Australia 175

E.J. Stamhuis, J.J. Videler, P.A.W.J. de Wilde (The Netherlands)
Optimal foraging in the thalassinidean shrimp *Callianassa subterranea*. Improving food quality by grain size selection 197

E. Balestri, L. Piazzi, F. Cinelli (Italy)
Survival and growth of transplanted and natural seedlings of *Posidonia oceanica* (L.) Delile in a damaged coastal area 209

V.J. Cummings, S.F. Thrush, J.E. Hewitt, S.J. Turner (New Zealand)
The influence of the pinnid bivalve *Atrina zelandica* (Gray) on benthic macroinvertebrate communities in soft-sediment habitats 227

S. Widdicombe, M.C. Austen (UK)
Experimental evidence for the role of *Brissopsis lyrifera* (Forbes, 1841) as a critical species in the maintenance of benthic diversity and the modification of sediment chemistry 241

N. Desroy, C. Retière, E. Thiébaut (France)
Infaunal predation regulates benthic recruitment: an experimental study of the influence of the predator *Nephtys hombergii* (Savigny) on recruits of *Nereis diversicolor* (O.F. Müller) 257

R.A. Merz, D.R. Edwards (USA)
Jointed setae – their role in locomotion and gait transitions in polychaete worms 273

B.P. Kelaher, M.G. Chapman, A.J. Underwood (Australia)
Changes in benthic assemblages near boardwalks in temperate urban mangrove forests 291

M.S. Edwards (USA)
Effects of long-term kelp canopy exclusion on the abundance of the annual alga *Desmarestia ligulata* (Light F) 309

P. de Goeij, P. Luttikhuizen (The Netherlands)
Deep-burying reduces growth in intertidal bivalves: field and mesocosm experiments with *Macoma balthica* 327

Author Index of Volume 228 339

Contents of Volume 228 341

N. Desroy, C. Retière, E. Thiébaut (France)
Infaunal predation regulates benthic recruitment: an experimental study of the influence of the predator *Nephtys hombergii* (Savigny) on recruits of *Nereis diversicolor* (O.F. Müller) 257

R.A. Merz, D.R. Edwards (USA)
Jointed setae – their role in locomotion and gait transitions in polychaete worms 273

B.P. Kelaher, M.G. Chapman, A.J. Underwood (Australia)
Changes in benthic assemblages near boardwalks in temperate urban mangrove forests 291

M.S. Edwards (USA)
Effects of long-term kelp canopy exclusion on the abundance of the annual alga *Desmarestia ligulata* (Light F) 309

P. de Goeij, P. Luttikhuizen (The Netherlands)
Deep-burying reduces growth in intertidal bivalves: field and mesocosm experiments with *Macoma balthica* 327

Author Index of Volume 228 339

Contents of Volume 228 341